Final bill

Recorded on:-

Job Number :- 002-20-000010

M. A. R. 57 (Rule 116) No. E

Measurement Book

Work order No:- BBMP/EE/YNK.D/W.O/174/2019-20, Date 08/11/2019 493101

Serial No. .....

Name of work Improvements to roads and drains at Kenchenahalli colony main & cross roads and surrounding areas in ward No-02 of Yelahanka Sub division.

Name of Contractor or nature of Agency M/S. Technical Manager (Pvt) LTD, KRIDL Bangalore, 5th block, 17th main, Shivakumara Swamy building, Kathriyanna circle.

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	① KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1, Earth work excavation by manual means in ordinary soil involving an average horizontal throw up to 2 meters and an average lift up to 0.5m excavated surface levelled and sides neatly dressed. The disposed earth to be levelled neatly after breaking of clods Complete as per Specifications.						Sample-10
	Quantity vide AS per pre-measurement are recorded (prepared) in Excell book and page no of:-	①	1330.76			$1330.76 m^3$	
						@Rs. 215.28	286486.44
	② KSRRB on 2100-10. Providing and laying plain cement Concrete of mix						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	1:3:6 with ape @ 220 kgs. with Gushed Horn and down Size graded granite metal course aggregates @0.89 cum and fine aggregates @0.46 cum. in foundation and Compacted by vibration including cost of all materials, labour, Horn during 14 days including cost of all materials, labour, Horn during form works, Scaffolding and Centering Complete as per Specifications.						
	Quantity vide, AB per measurement are prepared in Excell book and page no of:-						
①	Providing and Laying pre-mix cement concrete for Side drains/reinforced cement concrete ape at 1:2:4 with 20 mm nominal mix concrete with metal course aggregates of 0.69 cum and down Size graniteand fine aggregates	1	196.35 m 3			10641590.07	
			pCRS.5742.98				
			m20				
			20 mm				

M. A. R. 57 (Rule 116) No. E
Measurement Book

493102

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	at 0.43 cum machine mixed, well compacted for walls and bottom including Centering Shuttering cost of materials Hoist of machine -ry curing etc Complete as per Specifications. Quantity vide AS per measurement are prepared in Excell books and page No of:- ①					385.12 m³ CRS. Foto2p	27228G3.05
	(4) KSRRB - sn2300-14: Providing TMT steel reinforcement for R.C.C work including Straightening, Cutting, bending, hooking, placing in position, lapping and/or welding wherever required tying with binding wire and anchoring to the adjoining members wherever necessary Complete as per design (lapp, hooks and wastage shall						

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	not be measured and paid) cost of materials, labour, Hire of machinery complete as per Specification. Quantity vide, As per pre-measurement sheet and page no of:-						
	⑤ Providing and fixing RCC precast Concrete 1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded granite stone aggregate 20mm nominal size) jali of 100mm thick for drain in cement Concrete 1:1:5:3 (1 cement: 1.5 coarse sand: 3 graded granite stone aggregate 20mm nominal size) with steel channels, lift channels, Jelly worm and down pipe complete and as per finished surfaces on both sides etc. complete including formworks, lift channels, Jelly worm and down pipe complete and as per finished surfaces on both sides etc. complete and as per specification. Quantity vide, As per measurement sheet and page no of:-						
	⑥ CRS. 233:1.00						
	21,97,388.00						

providing and fixing RCC precast Jelly
jali of CC 1:2:4 and Jelly pattern
cement, including on both sides
finished surfaces
Quantity vide, As per measurement
Excell book and Page no of:-
Quantity 03/01/17

M. A. R. 57 (Rule 116) No. E

Measurement Book

493103

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(6) Providing and fixing RCC precast Cover Slab of 250 mm thick made out of CC 1:2:4 and Jelly 200mm and down Size with Steel rein forcement including formwork, lift charges, curing and Concrete finished surfaces on both sides etc as per Specifications.						
	Quantity vide AS per measurement are prepared in Excell book and page no of:-				(2)	21.60 m²	117628.80
						@Rs. 5418.00	
	Accepted 03/01/2020 AE-02					Sub Total Amount Rs.	8364425.13
						Add KRIDHCHY. :-	334577.01

MEASUREMENT BOOK

Asst Executive Engineer
Yelahanka / Yeshwanthpura Sub Division,
KRIDL, BBMP, Bangalore

Reference to last Measurement	Contents	Dimensions			Number	Full description, etc, of work
		Depth	Breadth	Length		
8	7	6	5	4	3	2
						1
						Asst Executive Engineer Yeshwanthpura Sub Division KRIDL, BBMP, Bangalore
10.03731-02						Add 6%ST @
	12%					Total Amount Rs 970.2733.15
						Earth factory, Coop
						Certified that the above work done is
						to the satisfaction and no debris have been cleared
						Certified that the above work done is true to site.
						Asst Executive Engineer Yelahanka Sub. Divison (BBMP Ynk. Zone) Yelahanka, Bangalore
						Asst. Executive Engineer Yelahanka Sub. Divison (BBMP Ynk. Zone) Yelahanka, Bangalore
						CAPL
						CERTIFICATE:-
						1) Certified that the above work done is to the satisfaction and no debris have been cleared
						2) Certified that the above work done is true to site.
						Asst Executive Engineer AE-02 31/01/2020
						Asst. Executive Engineer Yelahanka Sub. Divison (BBMP Ynk. Zone) Yelahanka, Bangalore
						Asst Executive Engineer AE-02 31/01/2020

M. A. R. 57 (Rule 116) No. E

Measurement Book

493104

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			L = 176.00 mtrs				
	2nd Cross						
			L = 150.00 mtrs				
	1st Cross						
	Accounts 31/01/2020 AE-02						

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Anwar Pasha						
3/01/2020 AE-2L	L=275.00mtr 4th main Road						
	L=85.00mtr 4th main Road						

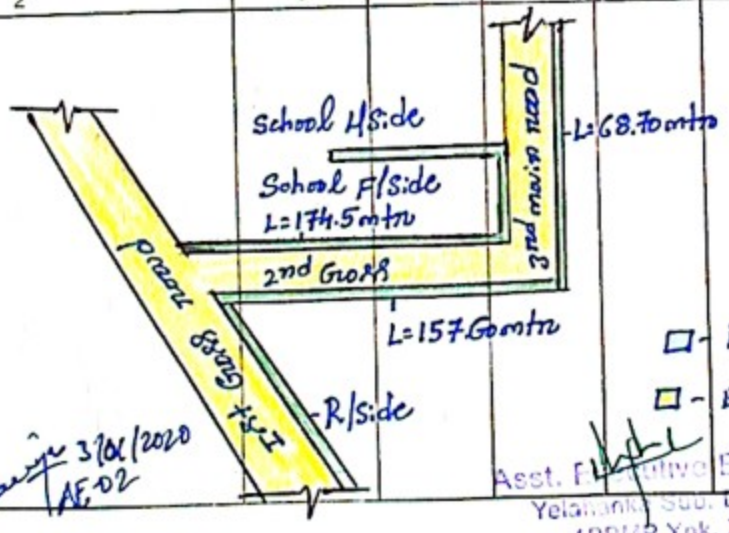
Asst. Executive Engineer
Yelahanka Sub. Division
(Bhup. Prk. Zn)
Yelahanka, Bangalore

M. A. R. 57 (Rule 116)
Measurement Book

No. E 493105

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



INDEX
□ - Rcc drain
□ - Existing Roads

3/01/2020
AE.02

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Gross Amt =Rs 9703733-00 PSD =Rs 485187-00 CGST = Rs 86632-00 SGST = Rs 86632-00 IGST = Rs 194055-00 CESS = Rs 97028-00 Royalty =Rs 764944-00 TDS = Rs 97037-00 Net Amt=Rs 8667050-00	SOR no 66/19-20 09-01-2020					
	Ninety Seven Lakh Two Thousand Seven Hundred & Thirty Three 8667050-00 103568-3-00						

Executive Engineer
Superintending Engineer

SOR 80 - Excavation
1) Earthwork excavation
using an average
lift upto
dressed. The
making of
Quantity vide,
Entell book